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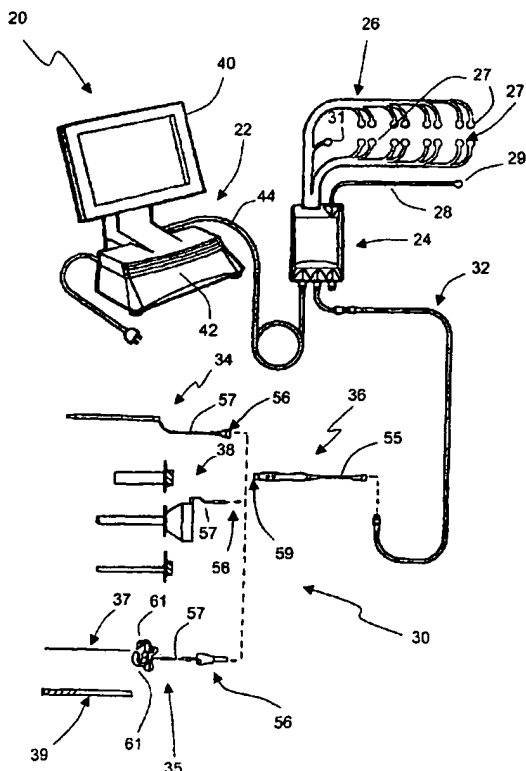
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[Continued on next page]

(54) Title: **SYSTEM AND METHODS FOR PERFORMING DYNAMIC PEDICLE INTEGRITY ASSESSMENTS**



(57) Abstract: The present invention involves systems (20) and related methods for performing dynamic pedicle integrity assessments involving the use of neurophysiology.

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 600/546

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 600/546,544,554,300

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,474,558 A (Neubardt) 12 December 1995 (12.12.1995), column 6, line 3 - column 7, line 17.	1 - 4 and 7
A	US 2002/0072686 A1 (Hoey et al.) 13 June 2002 (13.06.2002), [0039] - [0040].	1-14



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"O"	document referring to an oral disclosure, use, exhibition or other means		
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